Boston Children's Hospital

Until every child is well™

The Pediatrician and Substance Use:

Practical strategies to minimize the impact of tobacco, alcohol and other drugs on infants, children, teens and young adults

April 26 to 28, 2013
Revere Hotel Boston
Boston, Massachusetts

CASA

The National Center on Addiction and Substance Abuse at Columbia University

Columbia

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™

Who should attend

Pediatricians, family physicians, child psychiatrists, nurse practitioners, physician assistants, providers working in the field of substance use, and other providers involved in the medical care of infants, children, teens and young adults.

Course summary

As a pediatrician or primary care provider for children, adolescents and their families, you are faced with both patients and family members who use tobacco, alcohol and other drugs (TAOD).

Substance use in the home affects the entire family—parents, children and siblings—and primary care providers are in an ideal position to detect and intervene when necessary.

This two and a half day conference will bring together experts in the fields of general pediatrics, adolescent medicine, developmental medicine and addiction to discuss the developmental, behavioral and medical aspects of the problem and to provide a comprehensive approach to addressing substance abuse in the primary care setting. Major topics covered will include tobacco use, drug-endangered children, risk and protective factors for adolescent substance use, interviewing adolescents, screening, brief intervention and referral to treatment (SBIRT), parent guidance, opioid misuse and important new information about the adolescent brain and its special susceptibility to the effects of TAOD. Special sessions will focus on cannabinoid physiology and marijuana policy, treatment for opioid dependence and "new" psychoactive drugs used by teens and youth.

Learning objectives

Upon completion of this course, participants will be able to:

- describe the impact of TAOD on the developing adolescent brain and identify effects of parental substance use on infants and young children
- name appropriate screening tools for identifying and assessing adolescent substance use
- conduct a brief intervention with an adolescent
- describe the neurobiology of cannabinoids, their potential role as therapeutics, and the negative physical and mental health impacts of smoking marijuana
- describe the relationship between attention deficit hyperactivity disorder and substance use disorders
- describe safe prescribing practices for stimulants and opioids
- define opioid dependence and effective treatments for this disorder
- categorize newer psychoactive substances (i.e., stimulants, depressants, hallucinogens)
- describe symptoms of toxicity, overdose and withdrawal

Accreditation

The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Academy of Pediatrics designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 13.25 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

The American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 13.25 hours of Category 1 credit for completing this program.

This program is accredited for 13.25 NAPNAP CE contact hours, of which 5.25 contain pharmacology (Rx) content per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

Disclosure policy

The American Academy of Pediatrics (AAP) adheres to all ACCME Essential Areas, Standards, and Policies. It is AAP's policy that those who have influenced the content of a CME activity (e.g., planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that AAP may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

Course location

All sessions for this course will be held at Revere Hotel Boston, 200 Stuart St., Boston, MA (telephone: 617-482-1800).

Accommodations/travel

A limited number of rooms have been reserved at the Revere Hotel Boston, Group Code 04262013EC (telephone: 617-482-1800) until **April 3, 2013.** Please specify that you are enrolled in this course to receive a reduced room rate of $249 per night single/double + lodging tax. Hotel arrangements can also be made online at: **on.bchil.org/hotelsbirtconf**.

Please do not purchase nonrefundable airline ticket(s) until you have received an email from our office confirming your paid registration.

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Program

Friday, April 26, 2013

Time	Event	Speaker(s)
5 to 6:15 p.m.	Registration and light supper	
Evening program		
6:15 to 6:30 p.m.	Welcome	Sharon Levy, MD, MPH
6:30 to 7:30 p.m.	The Adolescent Brain	Staci Gruber, PhD
Dr. Gruber will explain the effects of alcohol, tobacco and other drugs on the developing adolescent brain and review the current research on receptor sites, plasticity, pruning, etc., and provide strategies for prevention.		
7:30 to 8:30 p.m.	The Teen Perspective	Peter Rogers, MD, MPH, FASAM
A panel of youth in recovery will discuss their experiences.		

Saturday, April 27, 2013

Time	Event	Speaker(s)
7 to 8 a.m.	Registration and continental breakfast	
Morning program		
8 to 8:15 a.m.	Welcome	Sharon Levy, MD, MPH
8:15 to 9 a.m.	Adolescent Substance Use: America's No. 1 Public Health Problem	Susan E. Foster
Ms. Foster will provide an overview of how adolescent brain development relates to the risk of substance use and addiction, the cultural influences and individual factors that drive substance use, and the critical importance of addressing this problem in medical practice.		
9 to 9:45 a.m.	The Drug-Endangered Child	Vincent C. Smith, MD, MPH
Children exposed to their parents' substance use present their own clinical issues. Learn how to assess family systems, the effects of maternal use during pregnancy, long-term implications of prenatal exposure to TAOD, and how to determine the child's best interests, including the risks of foster care vs. keeping the child with a substance-involved parent.		
9:45 to 10:30 a.m.	ADHD and Substance Abuse: A Two-way Street?	William Barbaresi, MD
Substance use and ADHD frequently co-occur in adolescent patients. Stimulant medications can reduce the risk of substance use disorders, but also have potential for misuse and abuse. Dr. Barbaresi will discuss the clinical implications of ADHD and its treatment on the risk for substance use disorders.		
10:30 to 11 a.m.	Coffee break	
11 to 11:45 a.m.	Asking About Substance Use in the Bio-Psycho-Social Interview	Charles E. Irwin, Jr., MD
Dr. Irwin will discuss talking to patients about substance use through a developmental lens—what to say, how to manage confidentiality and when and how to involve parents.		

Saturday, April 27, 2013, continued

Time	Event	Speaker(s)
11:45 a.m. to 12:30 p.m.	Screening for Tobacco, Alcohol and Other Drug Use	John R. Knight, MD
Dr. Knight will review the use of validated screening tools for adolescent substance use.		
12:30 to 1:15 p.m.	Brief Intervention to Reduce Substance Use	Sharon Levy, MD, MPH
Dr. Levy will present a brief motivational intervention targeted at reducing substance use by high-risk adolescents that is practical for use in primary care.		
1:15 to 2:30 p.m.	Lunch (on your own)	
2:30 to 3:15 p.m.	NIAAA Alcohol Screening Guide	Vivian B. Faden, PhD
Dr. Faden will demonstrate how the NIAAA youth alcohol screening and brief intervention guidelines can be implemented in the pediatric care setting.		
Breakout sessions (choose A or B)		
3:30 to 5 p.m.		
A. Making Brief Interventions		Richard B. Heyman, MD
This breakout session will give participants the opportunity to practice brief motivational interventions by using role play.		
B. Marijuana and Youth: Treatment Updates and Case-Based Intervention Strategies		Kevin Gray, MD Lydia Shrier, MD, MPH
Drs. Gray and Shrier will highlight the recent research advances in the treatment of marijuana use/addiction among teens and briefly review marijuana policies and their implications for youth and their families. Dr. Shrier will provide case scenarios highlighting commonly encountered problems and sample strategies to guide pediatrician interventions.		

Sunday, April 28, 2013

Time	Event	Speaker(s)
7:30 to 8 a.m.	Continental breakfast	
8 to 8:45 a.m.	Pediatricians and Parenting: Risks Are Real and Teens Can Talk	Janet F. Williams, MD
Dr. Williams will discuss how pediatricians can help parents understand the high levels of stress faced by adolescents and provide parent guidance to support healthy teen development.		
8:45 to 9:30 a.m.	Tobacco Use in Primary Care	Lori Pbert, PhD
This session will describe the scope of the problem, summarize research findings to date and present current clinical practice recommendations regarding treating tobacco use in youth.		
9:30 to 10:15 a.m.	The College Scene	David Rosenbloom, PhD
Dr. Rosenbloom will discuss the high levels of drinking and associated problems among college students and effective interventions for this age group.		
10:15 to 10:45 a.m.	Coffee break	
10:45 to 11:30 a.m.	Responding to the Prescription Opioid Epidemic: Practical Information for Pediatricians	Pamela K. Gonzalez, MD, MS, FAAP, Diplomate ABAM
Dr. Gonzalez will illustrate the prescription opioid abuse problem as it impacts our pediatric patients and families, and provide practical tools for prevention and intervention in pediatric care settings.		
11:30 a.m. to 12:15 p.m.	Neurobiology of Opioids	Charles B. Berde, MD, PhD
Dr. Berde will discuss opioid physiology and the opioid role in pain and addiction.		
12:15 to 1 p.m.	Treatment Works!	Marty Wunsch, MD
Dr. Wunsch will explain the nuances of the various levels of care for treating substance use disorders and discuss how to identify community resources and make appropriate referrals.		

Sunday, April 28, 2013, continued

Breakout sessions (choose A or B)	
1:15 to 2:15 p.m.	
A. What's Out There	**Miriam Schizer, MD, MPH**
New substances such as salvia, K2, spice and bath salts are constantly reaching the market. Dr. Schizer will discuss what these substances are, what they do to the brain, symptoms of their use and their dangerous side effects.	
B. Demystifying Suboxone	**Peter D. Rogers, MD, MPD, FASAM, and Patricia Cintra Franco Schram, MD**
Dr. Rogers will discuss how Suboxone works to treat opioid addiction. Dr. Schram will present the treatment model used by the Adolescent Substance Abuse Program at Boston Children's Hospital to treat opioid dependent youth.	

Faculty information

William Joseph Barbaresi, MD
Associate Chief, Division of Developmental Medicine
Director, Developmental Medicine Center
Wade Family Foundation Chair in Developmental Medicine
Boston Children's Hospital
Associate Professor of Pediatrics
Harvard Medical School

Charles B. Berde, MD, PhD
Division Chief, Pain Medicine
Division Chief, Pain Treatment Service
Senior Associate in Perioperative Anesthesia and Pain Medicine
Boston Children's Hospital
Professor of Anesthesia (Pediatrics)
Harvard Medical School

Vivian B. Faden, PhD
Director, Office of Science Policy and Communications
Associate Director for Behavioral Research
National Institute on Alcohol Abuse and Alcoholism

Susan E. Foster
Vice President and Director of Policy Research and Analysis
The National Center on Addiction and Substance Abuse at Columbia University (CASAColumbia™)

Pamela K. Gonzalez, MD, MS, FAAP, Diplomate ABAM
Pediatrician and Addiction Medicine Specialist
Fairview Children's Clinic, Minneapolis

Kevin Gray, MD
Associate Professor, Department of Psychiatry and Behavioral Sciences
Medical University of South Carolina, Charleston, SC.

Staci Gruber, **PhD**
Director, Cognitive and Clinical Neuroimaging Core
Brain Imaging Center, McLean Hospital
Assistant Professor of Psychiatry, Harvard Medical School

Richard B. Heyman, MD, FAAP
Former Chair, Committee on Substance Use
American Academy of Pediatrics

Charles E. Irwin, Jr., MD
Distinguished Professor of Pediatrics
Director, Division of Adolescent & Young Adult Medicine
Director, Health Policy, Department of Pediatrics
University of California (UCSF) School of Medicine

John R. Knight, MD
Director, Center for Adolescent Substance Abuse Research
Boston Children's Hospital
Associate Professor in Pediatrics
Harvard Medical School

Sharon Levy, MD, MPH
Director, Adolescent Substance Abuse Program (ASAP)
Boston Children's Hospital
Assistant Professor in Pediatrics
Harvard Medical School

Lori Pbert, PhD
Associate Chief, Division of Preventive and Behavioral Medicine
Director, Center for Tobacco Treatment Research and Training
University of Massachusetts Medical School

Peter D. Rogers, MD, MPH, FAAP, FASAM
Former Clinical Professor of Pediatrics
The Ohio State University College of Medicine
Nationwide Children's Hospital
Associate Medical Director
Maryhaven Treatment Center, Columbus, OH

David Rosenbloom, PhD
Professor of Public Health
Interim Chair of the Department of Health Policy and Management
Boston University School of Public Health

Miriam Schizer, MD, MPH
Physician, Adolescent Substance Abuse Program
Boston Children's Hospital
Instructor of Pediatrics
Harvard Medical School

Patricia Cintra Franco Schram, MD
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Lydia Shrier, MD, MPH
Senior Associate in Medicine
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Associate Professor of Pediatrics
Harvard Medical School

Vincent C. Smith, MD, MPH
Associate Director of NICU
Beth Israel Deaconess Medical Center
Instructor in Pediatrics
Harvard Medical School

Janet F. Williams, MD
Faculty, San Antonio School of Medicine (SOM)
University of Texas Health Science Center (UTHSC)

Marty Wunsch, MD
American Academy of Pediatrics Committee on Substance Abuse

REGISTRATION FORM

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Registration information

Register by one of the following options:

Online: pedialink.org/cmefinder

Call toll-free: 866-THE-AAP1 (866-843-2271)
Outside the United States and Canada, call 847-434-4000, option 3

Fax this form to: 847-228-5059 or 847-434-8757

Mail this form with payment to:
American Academy of Pediatrics/Registration
37925 Eagle Way
Chicago, IL 60678-1379

We will confirm your registration. Please call AAP Registration at 866-843-2271 if you do not receive a confirmation within seven days after registering. The AAP cannot be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at this course. Costs incurred, such as airline or hotel penalties, are the responsibility of the individual. The AAP reserves the right to cancel a course due to unforeseen circumstance, or to limit enrollments should attendance exceed capacity.

Registration Fee	Early bird rate by 3/15/13	Full Rates
Physicians	$440	$490
Residents/fellows in training and allied health professionals	$305	$355
PPOC members	$340	$390
AAP members	$340	$390
AAP members/section on adolescent health	$320	$370

Please note:
Cancellation policy: refund, less $50 administrative fee, if you notify us by **April 15.**

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Print name clearly—all fields required

Please indicate which breakout sessions you will be attending:

Saturday (4/27/13) afternoon breakout 3:30 to 5 p.m.
❒ A. Making Brief Interventions
❒ B. Marijuana and Youth: Treatment Updates and Case-Based Intervention Strategies

Sunday (4/28/13) afternoon breakout 1:15 to 2:15 p.m.
❒ A. What's Out There?
❒ B. Demystifying Suboxone

NAME _____
FIRST MIDDLE INITIAL LAST NAME

PRACTICE _____

PRACTICE MAILING ADDRESS _____
STREET CITY STATE ZIP CODE

DAYTIME PHONE ( ) _____ FAX NUMBER ( ) _____

DEGREE _____

EMAIL ADDRESS _____

EMERGENCY CONTACT _____
NAME PHONE

Please note: Your email address is used for critical information about the course, including registration confirmation, evaluation and certificate. Please be sure to include an email address you check daily or frequently.
❒ Sign me up for the CME Listserv to receive information on upcoming AAP CME activities

Full payment must accompany this form.

Charge it: ❒ VISA ❒ MASTERCARD ❒ AMERICAN EXPRESS ❒ DISCOVER

CARD NUMBER _____ EXPIRATION DATE

PRINT NAME AS IT APPEARS ON CARD _____

CHECK NUMBER (U.S. REGISTRANTS ONLY) PAYABLE TO AAP _____ AMOUNT

Please do not send currency.

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